



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. : 10/619,189  
Applicant : Gabriele HAHN  
Filed :: 07/15/2003  
TC/A.U. : 1642  
Examiner : Stacy CHEN

Docket No. : 2923-545  
Customer No. : 6449  
Confirmation No. : 4950

**INFORMATION DISCLOSURE STATEMENT**

Director of the United States Patent  
and Trademark Office  
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Dear Sir:

Under the provisions of 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant submits herewith information that the Office may wish to consider in examination of the subject application.

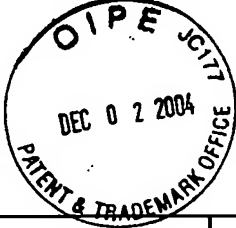
Materials submitted for consideration are listed on the attached form PTO-1449.

In the event that any fees are due with this paper, please charge our deposit Account No. 02-2135.

Date: December 2, 2004

Respectfully submitted,

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> 				<i>Complete if Known</i>	
				Application Number	10/619,189
				Filing Date	07/15/03
				First Named Inventor	Gabriele HAHN
				Group Art Unit	1642
				Examiner Name	Stacy Chen
				Confirmation No.	4950
Sheet	1	of	2	Attorney Docket Number	2923-545

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind <sup>5</sup> Code (if known)			
	1	DE	197 33 364	A1	Koszinowski et al.	02-04-1999	AB

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
	2	Chee, M. S. et al. "Analysis of the Protein-Coding Content of the Sequence of Human Cytomegalovirus Strain AD169." <i>Curr. Top. Microbiol. Immunol.</i> Vol. 154:125-169.(1990)	
	3	Fleming, P. et al. "The Murine Cytomegalovirus Chemokine Homolog, m131/129, is a Determinant of Viral Pathogenicity." <i>J. Virol.</i> Vol. 73:No.8:6800-6809 (1999)	
	4	Hahn, G. et al. "The Human Cytomegalovirus Ribonucleotide reductase Homolog UL45 is Dispensable for Growth in Endothelial Cells, as Determined by a BAC- Cloned Clinical Isolate of Human Cytomegalovirus With Preserved Wild- Type Characteristics." <i>J. Virol.</i> Vol. 76:No.18:9551-9555. (2002).	
	5	MacDonald, M. R. et al. "Spliced mRNA Encoding the Murine Cytomegalovirus Chemokine Homolog Predicts a Beta Chemokine of Novel Structure." <i>J. Virol.</i> Vol. 73:No.5:3682-3691 (1999).	

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6	MacDonald, M. R. et al. "Late Expression of a Beta Chemokine Homolog by Murine Cytomegalovirus." <i>J. Virol.</i> Vol. 71:No.2:1671-1678 (1997)	
7	Mocarski, E. S., Jr. et. al. "Immunomodulation by Cytomegaloviruses: Manipulative Strategies Beyond Evasion." <i>Trends Microbiol.</i> Vol:10:332-339. (2002)	
8	Penfold, M. E. et al. "Cytomegalovirus Encodes a Potent Alpha Chemokine." <i>Proc. Natl. Acad. Sci U S A</i> Vol. 96:No.7:9839-9844 (1999)	
9	Saederup, N. et al. "Murine Cytomegalovirus CC Chemokine Homolog MCK-2 (m131-129) is a Determinant of Dissemination That Increases Inflammation at Initial Sites of Infection." <i>J. Virol.</i> Vol. 75:9966-9976 (2001)	
10	Saederup, N., et. al. "Cytomegalovirus-Encoded Beta Chemokine Promotes Monocyte-Associated Viremia in the Host." <i>Proc Natl Acad Sci U S A</i> Vol. 96:,10881-10886 (1999)	
11	Revello et al. "In Vitro Selection of Human Cytomegalovirus Variants Unable to Transfer Virus and Virus Products From Infected Cells to Polymorphonuclear Leukocytes and to From in Endothelial Cells." , <i>J. Gen. Virol.</i> Vol. 82:1429-1438, (2001) XP00 1121731	
12	Revello et al. "Diagnosis of Human Cytomegalovirus Infection of the Nervous System by pp65 Detection in Polymorphonuclear Leukocytes of Cerebrospinal Fluid from AIDS Patients." <i>Journal of Infectious Diseases</i> , Vol. 17:1275-1279, (1994) XP009002983	
13	Spaete et al., "Insertion and Deletion Mutagenesis of the Human Cytomegalievirus Genome", Proceedings of the National Academy of Science of USA, <i>National Academy of Science</i> , U.S. Vol. 84:7213-7217 Washington (1977)	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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